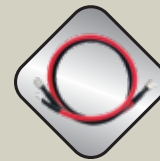




AEROX 1.2 KW SOLAR INVERTER

PRODUCT FEATURES

- ◇ 1st time in Pakistan MPPT Base Solar inverter with 1.2 kw
- ◇ Upgraded generation smart and intelligent solar inverter
- ◇ Advanced MPPT Solar Charger up to 50 AMP
- ◇ Battery Equalization
- ◇ Output power factor 1
- ◇ Compatible with SNMP Box / Wifi Box
- ◇ New Smart LCD Display
- ◇ Adaptable to Main Voltage / Generator Power
- ◇ Conformal Coating to Prevent From Dust and Humidity
- ◇ Configurable AC/Solar input priority via LCD Setting
- ◇ Overload and short circuit protection



BATTERY
CABLE INSIDE



LCD & GENERATION



ANTI DUST KIT



+92-21-111-209-988

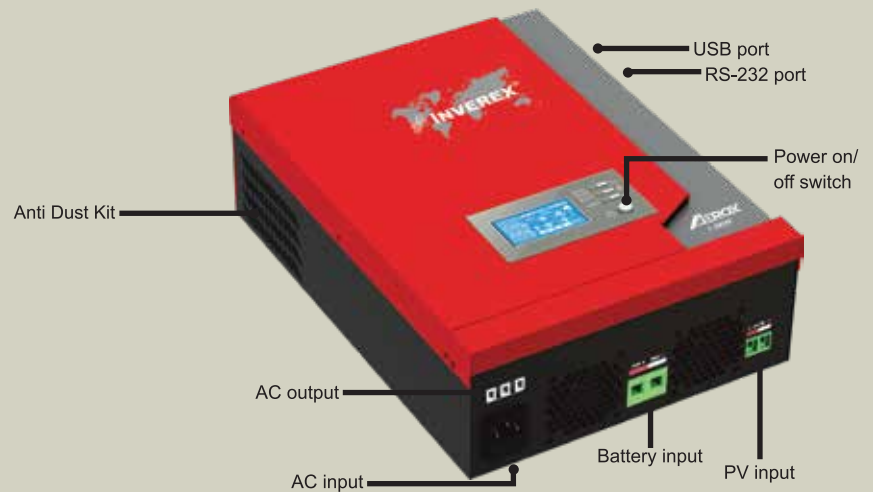


www.aptinverex.com



info@aptinverex.com

AEROX 1.2 KW SOLAR INVERTER



MODEL	1.2KW
Capacity	1200W
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230 VAC \pm 5%
Surge Power	2400VA
Efficiency (Peak)	90% ~ 93%
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	12 VDC
Floating Charge Voltage	13.5 VDC
Overcharge Protection	16 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Open Circuit Voltage	102 VDC
MPP Range @ Operating Voltage	15 ~ 80VDC
Maximum Solar Charge Current	50A
Maximum AC Charge Current	20A
PHYSICAL	
Dimension, D X W XH (mm)	103 x 225 x 320
Net Weight (kgs)	4.6
Communication Interface	USB/RS232
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

* Product specifications are subject to change without further notice